

# Anoka Technical College

## ARCH 1000: Residential Construction

### A. COURSE DESCRIPTION

Credits: 2

Lecture Hours/Week: 2

Lab Hours/Week: \*.\*

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: None

Techniques for residential construction in Minnesota are the focus of this course. Building materials and construction methods will be covered through lecture and illustrated examples. Building systems covered will be the footing, foundation, floor framing, wall framing, and roof framing moisture protection and windows and doors. (Prerequisites: None)(2 credits lecture/0 credits lab)

**B. COURSE EFFECTIVE DATES:** 05/21/1998 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

### D. LEARNING OUTCOMES (General)

1. Calculate stair riser heights.
2. Identify roof shapes and framing plans.
3. Complete test questions that measure knowledge contained in course.
4. Identify components of exterior finish construction.
5. Identify components of floor framing construction.
6. Identify components of foundation construction.
7. Identify components of interior finish construction.
8. Identify components of roof framing construction.
9. Identify components of stair construction.
10. Identify components of wall framing construction.

### E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

### F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

### G. SPECIAL INFORMATION

None noted